



SULFURIC ACID 35%

Page: 2  
11/18/2009**CONDITIONS TO AVOID**

CONTACT WITH METALS AND ORGANICS.

**INCOMPATIBILITY (MATERIALS TO AVOID)**

CONTACT WITH ORGANICS, NITRATES, CARBIDES, CHLORATES, ETC. MAY CAUSE IGNITION.

**HAZARDOUS DECOMPOSITION OR BYPRODUCTS**

SULFUR OXIDES AT HIGH TEMPERATURES.

**HAZARDOUS POLYMERIZATION: WILL NOT OCCUR**

## ===== SECTION VI - HEALTH HAZARD DATA =====

**INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

NASAL AND RESPIRATORY IRRITATION

**SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

LIQUID IS CORROSIVE TO SKIN AND EYES. IMMEDIATELY FLUSH EXPOSED AREA WITH PLENTY OF WATER. SEEK IMMEDIATE MEDICAL ATTENTION FOR EYE CONTACT OR IF LARGE AREA OF SKIN IS EXPOSED. .

**SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

SEVERE IRRITATION OR BURNING, REDNESS OR SWELLING

**INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE**

DO NOT INDUCE VOMITTING. GIVE LARGE AMOUNTS OF MILK, MILK OF MAGNESIA OR TABLE OIL. USE WATER IF NOTHING ELSE IS AVAILABLE.

**HEALTH HAZARDS (ACUTE AND CHRONIC)**

ACUTE: POSSIBLE 3RD DEGREE BURNS. SEVERE RESPIRATORY, SKIN AND EYE IRRITANT. BRONCHITIS LARYNGEAL AND PALMONARY EDEMA MAY RESULT.

CHRONIC: PRICKLING OR BURNING SENSATION OF SKIN AND MUCOUS MEMBRANES. COUGHING, SNEEZING, TIGHTNESS OF CHEST, DIFFICULTY BREATHING.

**CARCINOGENICITY:** NTP CARCINOGEN: No    IARC MONOGRAPHS: No    OSHA REGULATED:  
No

NOT CONSIDERED A CARCINOGEN BY ACGIH, NTP OR IARC

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE**

INDIVIDUALS WITH PREEXISTING DISEASES OF THE LUNGS.

**EMERGENCY AND FIRST AID PROCEDURES**

INHALATION: REMOVE VICTIM TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GIVE OXYGEN IF BREATHING IS DIFFICULT. GET PROFESSIONAL MEDICAL ATTENTION IMMEDIATELY\*\*\*\*MATERIAL IS CORROSIVE\*\*\*\*\* EYE OR SKIN CONTACT: IMMEDIATELY FLUSH WITH PLENTY OF FRESH WATER. REMOVE CONTAMINATED SHOES AND CLOTHING. GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING OR SHOES UNTIL CLEANED. INGESTION: DO NOT INDUCE VOMITING. IF VOMITING OCCURS, KEEP HEAD BELOW HIPS TO PREVENT ASPIRATION INTO LUNGS.

## ===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED**

IMMEDIATELY ELIMINATE ALL POSSIBLE SOURCES OF IGNITION.USE AN APPROPRIATE ABSORBENT.LARGE SPILLS MAY BE FLUSHED INTO A SUITABLE CONTAINMENT AREA WITH WATER.DO NOT USE FERROUS TOOLS TO SCRAPE MATERIAL FROM FLOOR OR OTHER SURFACES:SEE BELOW

**WASTE DISPOSAL METHOD**

DISPOSAL OF THIS MATERIAL IS REGULATED BY FEDERAL,STATE,AND LOCAL HAZARDOUS WASTE REGULATIONS.PLEASE CONULT APPROPRIATE AGENCIES FOR CURRENT INFORMATION. HAZARDOUS LIQUIDS MUST BE INCINERATED.ANY SOLID ABSORBENT OR RESIDUAL MATERIAL RECOVERED FROM A SPILL MUST BE DISPOSED OF IN ACCORDANCE WITH LOCAL,COUNTY,STATE AND FEDERAL REGULATIONS.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING**

KEEP CONTAINERS TIGHTLY CLOSED,COOL,DRY AND AWAY FROM SOURCES OF HEAT,SPARKS AND IGNITION.

**OTHER PRECAUTIONS**

RUBBER GLOVES AND FACE SHEILD.

===== **SECTION VIII - CONTROL MEASURES** =====

**RESPIRATORY PROTECTION**

USE A NISOH APPROVED CARTRIDGE RESPIRATOR FOR VAPOR CONCENTRATIONS ABOVE THE WEIGHTED AVERAGE TLV.

**VENTILATION**

MECHANICAL OR SUPPLEMENTAL LOCAL EXHAUST MAY BE REQUIRED TO KEEP VAPOR CONCENTRATIONS BELOW TLV.

**PROTECTIVE GLOVES**

CHEMICAL RESISTANT GLOVES AND APRON ARE REQUIRED.

**EYE PROTECTION**

FACE SHIELD OR GOGGLES REQUIRED. EYE WASH AND SAFETY SHOWER IN THE WORKING AREA ARE RECOMMENDED.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

N/A

**WORK/HYGIENIC PRACTICES**

N/A

===== **SECTION IX - DISCLAIMER** =====

TO THE BEST OF OUR KNOWLEDGE THE ABOVE STATEMENTS ARE TRUE.WE CANNOT ANTICIPATE EVERY CONDITION OF USE,OR CONTROL HOW OUR PRODUCT IS HANDLED OUTSIDE OUR PLANT.THEREFORE,THE ABOVE STATEMENTS DO NOT EXPRESS OR IMPLY ANY WARRANT,OR GUARANTEE OF ACCURACY OF APPLICABILITY.PLEASE CONSULT LOCAL,STATE,AND FEDERAL AGENCIES FOR CURRENT REGULATORY STATUS OF MATERIAL.